

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VW082724\  
 Data File : VW037107.D  
 Acq On : 27 Aug 2024 23:25  
 Operator : SY/MD  
 Sample : P3693-09  
 Misc : 5.00mL/MSVOA\_V/WATER  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 E1K62

Quant Time: Aug 28 06:15:11 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM082624WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Wed Aug 28 05:52:22 2024  
 Response via : Initial Calibration

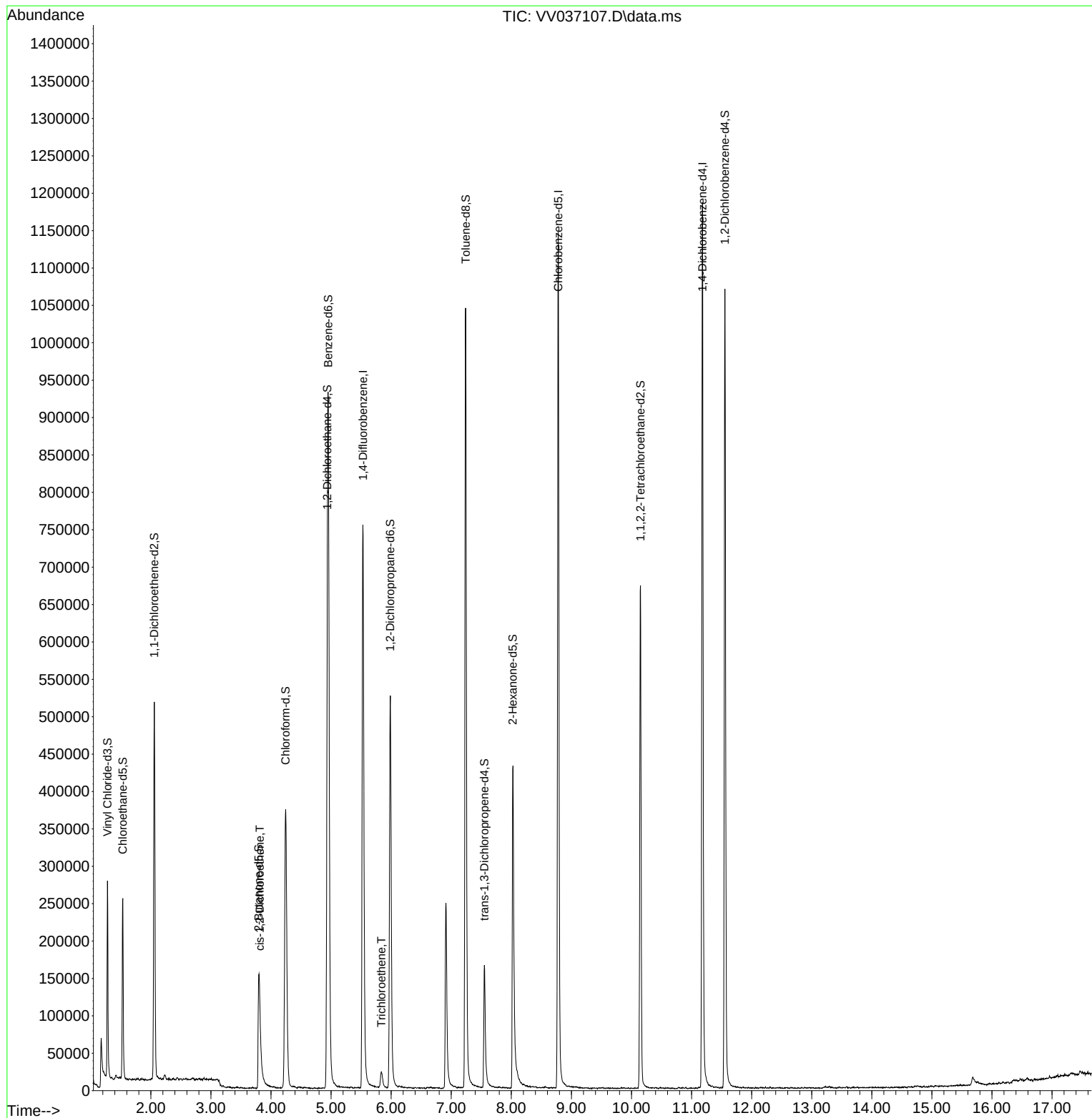
| Compound                      | R.T.    | QIon           | Response | Conc    | Units    | Dev(Min) |
|-------------------------------|---------|----------------|----------|---------|----------|----------|
| -----                         |         |                |          |         |          |          |
| Internal Standards            |         |                |          |         |          |          |
| 1) 1,4-Difluorobenzene        | 5.529   | 114            | 653332   | 50.000  | ug/L     | 0.00     |
| 28) Chlorobenzene-d5          | 8.780   | 117            | 620401   | 50.000  | ug/L     | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.182  | 152            | 297197   | 50.000  | ug/L     | 0.00     |
| System Monitoring Compounds   |         |                |          |         |          |          |
| 4) Vinyl Chloride-d3          | 1.278   | 65             | 169252   | 28.320  | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 60 - 135 | Recovery | =       | 56.640%# |          |
| 7) Chloroethane-d5            | 1.532   | 69             | 159576   | 34.548  | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 70 - 130 | Recovery | =       | 69.100%# |          |
| 11) 1,1-Dichloroethene-d2     | 2.056   | 65             | 86271    | 34.345  | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 60 - 125 | Recovery | =       | 68.680%  |          |
| 21) 2-Butanone-d5             | 3.796   | 46             | 232905   | 100.634 | ug/L     | 0.00     |
| Spiked Amount                 | 100.000 | Range 40 - 130 | Recovery | =       | 100.630% |          |
| 24) Chloroform-d              | 4.243   | 84             | 397069   | 42.451  | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 70 - 125 | Recovery | =       | 84.900%  |          |
| 26) 1,2-Dichloroethane-d4     | 4.937   | 65             | 258545   | 43.893  | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 70 - 125 | Recovery | =       | 87.780%  |          |
| 32) Benzene-d6                | 4.953   | 84             | 783822   | 41.829  | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 70 - 125 | Recovery | =       | 83.660%  |          |
| 36) 1,2-Dichloropropane-d6    | 5.986   | 67             | 255167   | 43.476  | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 70 - 120 | Recovery | =       | 86.960%  |          |
| 41) Toluene-d8                | 7.240   | 98             | 690624   | 40.837  | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 80 - 120 | Recovery | =       | 81.680%  |          |
| 43) trans-1,3-Dichloroprop... | 7.551   | 79             | 98060    | 36.114  | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 60 - 125 | Recovery | =       | 72.220%  |          |
| 47) 2-Hexanone-d5             | 8.024   | 63             | 148841   | 92.921  | ug/L     | 0.00     |
| Spiked Amount                 | 100.000 | Range 45 - 130 | Recovery | =       | 92.920%  |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.149  | 84             | 328584   | 46.161  | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 65 - 120 | Recovery | =       | 92.320%  |          |
| 66) 1,2-Dichlorobenzene-d4    | 11.554  | 152            | 264316   | 44.406  | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 80 - 120 | Recovery | =       | 88.820%  |          |
| Target Compounds              |         |                |          |         |          |          |
|                               |         |                |          |         | Qvalue   |          |
| 20) cis-1,2-Dichloroethene    | 3.812   | 96             | 8446     | 1.727   | ug/L     | 94       |
| 34) Trichloroethene           | 5.838   | 95             | 7819     | 1.655   | ug/L     | 94       |
| -----                         |         |                |          |         |          |          |

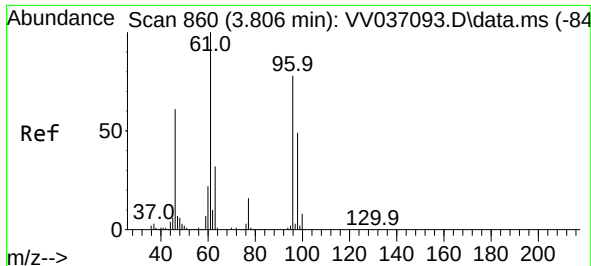
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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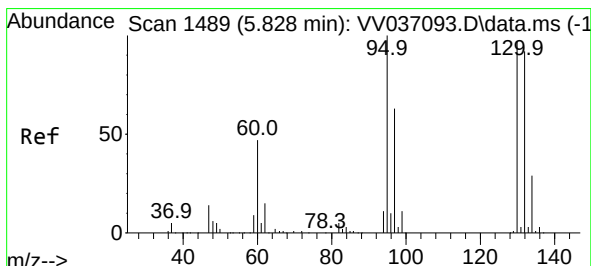
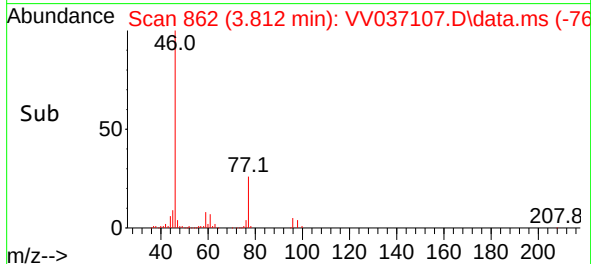
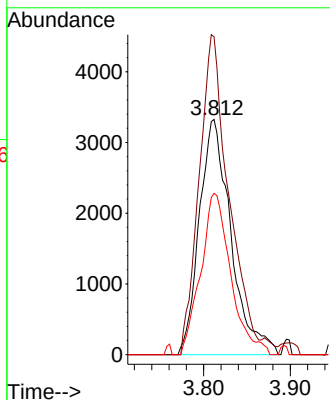
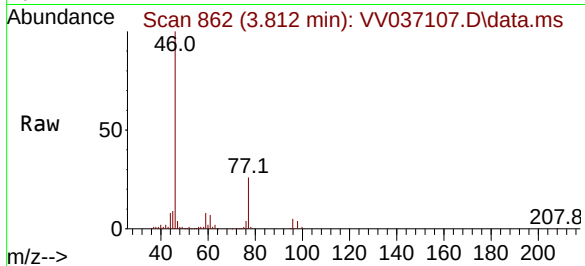




#20  
 cis-1,2-Dichloroethene  
 Concen: 1.727 ug/L  
 RT: 3.812 min Scan# 80  
 Delta R.T. 0.006 min  
 Lab File: VV037107.D  
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Tgt Ion: 96 Resp: 8446  
 Ion Ratio Lower Upper  
 96 100  
 61 135.2 89.9 166.9  
 98 68.6 44.8 83.2



#34  
 Trichloroethene  
 Concen: 1.655 ug/L  
 RT: 5.838 min Scan# 1492  
 Delta R.T. 0.010 min  
 Lab File: VV037107.D  
 Acq: 27 Aug 2024 23:25

Tgt Ion: 95 Resp: 7819  
 Ion Ratio Lower Upper  
 95 100  
 97 62.6 44.4 82.5  
 132 87.0 64.9 120.5  
 130 90.7 69.4 129.0

